

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 : 10-Sep-12
on 4-Aug-12

The Summary of Yesterday's (9-Sep-12) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4773.0 MW	Min. Gen. at 7:00	4338 MW
Evening Peak Generation :	5592.0 MW	Max Generation :	5792 MW
E.P. Demand (at gen end) :	6250.0 MW	Max Demand :	6300 MW
Maximum Generation :	5592.0 MW	Shortage :	508 MW
Total Gen. (MKWH) :	115.80	Load Shed :	462 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	620	MW	at 1:00	Energy	11.857	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

Water Level of Kaptai Lake at 6:00 A M on

10-Sep-12

Actual :	104.64	Ft.(MSL) ,	Rule curve :	101.07	Ft.(MSL)
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Gas Consumed :	Total	831.50	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk66,398,593	Oil :	Tk353,233,789	Total : Tk438,256,959
	Coal :	Tk18,624,577			

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	195	2253	130	6%
Chittagong Area	89	630	66	10%
Khulna Area	99	667	70	10%
Rajshahi Area	87	634	66	10%
Comilla Area	62	437	45	10%
Mymensing Area	51	337	35	10%
Sylhet Area	-	290	-	-
Barisal Area	16	134	14	10%
Rangpur Area	-	350	36	10%
Total	599	5732	462	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10) 3) Kaptai #3 (1/12/10) 4) Sikaibaha-60 MW(2/7/12)	1) Ghorasal 6(18/07/10) 9) Raozan #1(8/9/12) 2) Ashuganj-1(09/11/10) 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 599 MW (21:00) of load shed was imposed over the whole(except Sylhet & Rangpur) areas of the national grid .
b) Jhenidah-Bottail 132 kV Ckt-1 & 2 were shut down at 10:07 & 11:35 due to protection test and were switched on at 11:09 & 13:15 respectively.	
c) Siddirganj 132 kV Bus-A was shut down at 10:50 due to maintenance work at peaking plant and was switched on at 12:50.	
d) Ashuganj-Shahjibazar 132 kV Ckt-3 tripped at 13:36 showing dist.ABC at Ashuganj end & dist.Z1,Z2,Z3 at Shahjibazar end.	
e) Chandpur-150 MW tripped at 03:32(10/9/12) due to boiler trip.	
	Due to economic purpose, about 200 MW (09:00) of load shed imposed by distribution zones (10/09/12) over the whole area (except Sylhet,Ctz,Barisal & Khulna) of the national grid.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle