

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 : 15-Aug-12	
						on 4-Aug-12	
The Summary of Yesterday's (14-Aug-12) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	5025.0	MW	Hour :	12:00	Min. Gen. at	7:00	4365 MW
Evening Peak Generation :	6021.0	MW	Hour :	21:00	Max Generation :		6227 MW
E.P. Demand (at gen end) :	6150.0	MW	Hour :	21:00	Max Demand :		6150 MW
Maximum Generation :	6021.0	MW	Hour :	21:00	Shortage :		-77 MW
Total Gen. (MKWH) :	121.38		System L/ Factor :	93.43%	Load Shed :		0 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		760		MW	at	5:00	Energy 13.674 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				15-Aug-12			
Actual :	99.34	Ft.(MSL) ,	Rule curve :		93.48	Ft.(MSL)	
Gas Consumed : Total		877.73		MMCFD.		Oil Consumed (PDB) :	
						HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk70,090,243				
		Coal :	Tk17,398,658		Oil :	Tk323,032,196	Total : Tk410,521,096

Load Shedding & Other Information

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW
Dhaka	-	0	2274	-
Chittagong Area	24	18:40-23:20	604	-
Khulna Area	18	18:40-23:20	662	-
Rajshahi Area	20	18:40-23:20	590	-
Cornilla Area	20	18:40-23:20	409	-
Mymensing Area	18	18:40-23:20	322	-
Sylhet Area	-	0	307	-
Barisal Area	5	18:40-23:20	128	-
Rangpur Area	12	18:40-23:20	335	-
Total	117	21:00	5631	0

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) Sikalbaha-60 MW(2/7/12)	1) Ghorasal 6(18/07/10) 9) Raozan-1(11/8/12) 2) Ashuganj-1(09/11/10) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar #5 & 6(21/7/11) 5) Ashuganj CC GT1 & 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 117 MW (21:00) of load shed was imposed over the whole areas(except Dhaka,Sylhet) of the national grid .
b) Maniknagar-Bangabhaban 132kV Ckt-1 tripped at 08:31 from Maniknagar end showing main protection trip, pilot wire protection relays and was switched on at 08:56.	
c) Faridpur-Madaripur 132kV Ckt-2 is under shut down since 09:55 due to project work.	
d) Bagerhat-Bhandaria 132kV line tripped at 12:30 from Bagerhat end showing O/C relay and was switched on at 12:38. At the same time Faridpur-Madaripur 132kV Ckt-1 also tripped from both end showing dist.protection relay and was switched on at 12:30 to 12:37.	Power interruption occurred (about 120 MW) under Gopalganj, Madaripur Barisal,Patuakhali,Bhandaria S/S areas from 12:30 to 12:37.
e) B.Pukuria 230/132kV Tr-1 transformer was under shut down from 10:40 to 11:20 due to red hot maintenance.	
f) Jamalpur 132/33 kV T3 transformer was under shut down from 11:20 to 12:45 due to red hot maintenance.	
g) Bagerhat-Bhandaria 132kV line tripped at 13:25 from both end showing DTEW at Bagerhat end & no relay at Bhandaria end and was switched on at 13:30.	
h) Ashuganj-Shahjibazar 132kV Ckt-3 tripped at 14:58 from both end due to mid spam joint fail showing dist.Z1,B-phase at Ashuganj end & dist.Z1, Z2, Z3 relay at Shahjibazar end and it is now under maintenance.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle