

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 :-		4698.5 MW at	21:00	Hrs	Reporting Date : 16-Sep-10 on 20-Aug-10	
The Summary of Yesterday's (15-Sep-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3374.0	MW	Hour :	12:00	Min Gen. at 7:00	3014 MW
Evening Peak Generation :	4257.5	MW	Hour :	21:00	Max Generation :	4310 MW
E.P. Demand (at gen end) :	4400.0	MW	Hour :	21:00	Max Demand :	4700 MW
Maximum Generation :	4257.5	MW	Hour :	21:00	Shortage :	390 MW
Total Gen. (MKWH) :	85.20	System L/ Factor :		85.41%	Load Shed :	344 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	650	MW	at 1:00	Energy	13899000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 16-Sep-10						
Actual :	106.99	Ft.(MSL) ,	Rule curve :	102.45	Ft.(MSL)	

Gas Consumed : Total	737.61	MMCFt.	Oil Consumed (PDB) :			
			HSD :	1495243	Liter	
			FO :	0	Liter	

Cost of the Consumed Fuel (PDB) : Gas : Tk54,516,755 Oil : Tk59,809,712 Total : Tk114,326,467

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding
	MW		from to MW	MW	(On Estimated Demand)
Dhaka	26	(18:30-23:33 gen. shortage)	1814	132	7%
Chittagong Area	13	(18:30-23:28 gen. shortage)	504	52	10%
Khulna Area	20	(18:30-23:20 gen. shortage)	453	42	9%
Rajshahi Area	20	(18:30-23:00 gen. shortage)	377	39	10%
Comilla Area	15	(18:30-22:48 gen. shortage)	298	31	10%
Mymensing Area	17	(18:30-22:45 gen. shortage)	194	18	9%
Sylhet Area	-	0	213	-	-
Barisal Area	5	(18:30-23:20 gen. shortage)	89	9	10%
Rangpur Area	10	(18:30-23:30 gen. shortage)	209	21	10%
Total	126	21:00	4151	344	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Kaptai- 3 (19/04/08)
	2) Khulna 110MW (31/03/09)
	3) Haripur SBU GT-3 (18/06/09)
	4) Ghorasal 2(26/04/10)
	5) Siddirganj GT-1 (18/06/10)
	6) Ghorasal 6(18/07/10)
	7)Ghorasal-5(12/09/10)
	8) Ashuganj-4(12/09/10)
	9) Barapukuria 1 & 2 (13/09/10)

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 126 MW (21:00) of load shed was imposed over the whole (except Sylhet) areas of the national grid .
b) Due to low gas pressure Raozan (360 MW) and Tongi GT (105 MW) were limited to 340 MW, 0 MW respectively.	
c) Ashuganj CCPG GT-2 tripped at 08:24 due to instrument compressor failure and was synchronized at 12:27.	
d) After maintenance Khulna 60 MW was synchronized at 11:40.	
e) Sikalbaha St tripped at 22:24 due to load rejection .	
f) After maintenance Barapukuria #1 was synchronized at 06:39(16/9/10).It again tripped at 09:45(16/9/10) due to main steam temperature low .	
g) Fenchuganj P/S - Fenchuganj 132 KV line-2 was shut down at 14:14 due to work of wave tape and was switched on at 14:58.	
h) Barisal 132/33 KV T1 X-former was shut down at 10:52 due to red hot maintenance and was switched on at 15:24.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle