

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 : 24-Oct-12
on 4-Aug-12

The Summary of Yesterday's (23-Oct-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4438.0	MW	Hour :	12:00	Min. Gen. at 7:00	3755	MW
Evening Peak Generation :	5602.0	MW	Hour :	19:30	Max Generation :	5670	MW
E.P. Demand (at gen end) :	5700.0	MW	Hour :	19:30	Max Demand :	5650	MW
Maximum Generation :	5602.0	MW	Hour :	19:30	Shortage :	-20	MW
Total Gen. (MKWH) :	107.90	System L/ Factor :		89.85%	Load Shed :	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	610	MW	at 18:30	Energy	12.166	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 24-Oct-12						
Actual : 107.85	Ft.(MSL) ,	Rule curve :	108.20	Ft.(MSL)		

Gas Consumed : Total	819.27	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk65,421,978	Oil :	Tk247,281,678	Total : Tk322,558,177
	Coal :	Tk9,854,520			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand(s/s end) from to MW	Today Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
	MW				
Dhaka	40	(10:00-20:00)	2052	-	-
Chittagong Area	20	(10:00-20:00)	565	-	-
Khulna Area	20	(10:00-20:00)	616	-	-
Rajshahi Area	-	0:00	525	-	-
Comilla Area	8	(10:00-20:00)	406	-	-
Mymensing Area	-	0:00	328	-	-
Sylhet Area	-	0:00	307	-	-
Barisal Area	-	0:00	124	-	-
Rangpur Area	-	0:00	275	-	-
Total	88	19:30	5198	0	

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(13/9/12)
	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Sikalbaha GT(16/9/12)
	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 88 MW (19:00) of load shed was imposed over Dhaka Chittagong, Khulna, Comilla areas of the national grid .
b) Baghabari 71 MW was under forced shut down from 10:05 to 11:55 due to filter change.	
c) Srimangal 132/33kV T2 transformer was under shut down from 20:45 to 21:21 due to red hot maintenance.	
d) Baghabari 71MW tripped at 04:50(24/10/12) due to water circulation pump trip and was synchronized at 06:32(24/10/12).	
e) Haripur-Siddhirganj 132kV Ckt-2 tripped at 06:12(24/10/12) from Haripur end showing TCS relay and was switched on at 06:40(24/10/12).	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle