

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 : 11-Oct-12
on 4-Aug-12

The Summary of Yesterday's (10-Oct-12) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	4503.0	MW	Hour :	12:00	Min. Gen. at	7:00	3535 MW
Evening Peak Generation	:	5369.0	MW	Hour :	19:00	Max Generation	:	5768 MW
E.P. Demand (at gen end)	:	6200.0	MW	Hour :	19:00	Max Demand	:	6300 MW
Maximum Generation	:	5369.0	MW	Hour :	19:00	Shortage	:	532 MW
Total Gen. (MKWH)	:	109.89	System L/ Factor	:	94.88%	Load Shed	:	489 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	570	MW	at	20:00	Energy	10.949	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				11-Oct-12			
Actual :	104.55	Ft.(MSL) ,	Rule curve :	106.90	Ft.(MSL)		

Gas Consumed :	Total	791.13	MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk63,174,887	Oil :	Tk243,354,631	Total :	Tk327,036,715
	Coal :	Tk20,507,198				

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	(09:00-23:00)	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) Rates of Shedding (On Estimated Demand)
Dhaka	287		2320	165 7%
Chittagong Area	102		620	63 10%
Khulna Area	97		690	70 10%
Rajshahi Area	92		620	63 10%
Comilla Area	64		425	41 10%
Mymensing Area	54		350	36 10%
Sylhet Area	-	0:00	310	8 3%
Barisal Area	18		126	10 8%
Rangpur Area	51		335	33 10%
Total	765	19:00	5796	489

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)
5) Haripur SBU #1 & #2 (15/9/12)	3) Khulna-60 MW(24/1/12)
	11) Ashuganj-3(7/10/12)
	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 765 MW (19:00) of load shed was imposed over the whole(except Sylhet) areas of the national grid .
b) Saidpur 132/33kV T3 transformer was under shut down from 09:05 to 16:15 due to AM.	
c) Rajshahi 132/33kV T3 transformer was under shut down from 09:03 to 16:20 due to AM.	
d) Ishurdi 230/132 kV Tr-1 transformer was under shut down from 09:05 to 13:05 due to AM.	
e) Bottail 132/33kV T1 transformer was under shut down from 09:03 to 13:45 due to AM.	
f) Rangpur 132/33kV T2 transformer was under shut down from 10:40 to 15:30 due to AM.	
g) Khulna Central 132/33kV T3 transformer was under shut down from 11:05 to	
h) Hathazari-Comilla(N) 230kV Ckt-1 was under shut down from 11:28 to 13:55 due to cable dressing.	
i) Rampura-Moghbazar 132kV Ckt-2 was under shut down from 07:17 to 10:39(11/10/12) due to LA replace at Rampura end.	
j) Feni-Hathazari 132kV Ckt-1 tripped at 07:07(11/10/12) from both end showing dist.R-phase relay at Feni end & dist.Y-phase, E/F relays at Hathazari end and was switched on at 08:28(11/10/12).	
k) Feni-Hathazari 132kV Ckt-2 tripped at 07:37(11/10/12) from both end showing dist.Z1,R-phase relay at Feni end & dist.Z2,Y-phase, E/F relays at Hathazari end.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle