

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

QF-LDC-08
Page -1

Till now the maximum generation is :-

6350 MW at

21:00

Hrs

Reporting Date : 29-Jan-13
on 4-Aug-12

The Summary of Yesterday's (28-Jan-13)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3623.0	MW	Hour :	9:00	Min. Gen. at 4:00	2951	MW
Evening Peak Generation :	4750.0	MW	Hour :	20:00	Max Generation :	4798	MW
E.P. Demand (at gen end) :	5290.0	MW	Hour :	20:00	Max Demand :	5300	MW
Maximum Generation :	4750.0	MW	Hour :	20:00	Shortage :	502	MW
Total Gen. (MKWH) :	87.53	System L/ Factor :		85.76%	Load Shed :	444	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	500	MW	at 24:00	Energy	8.762	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 29-Jan-13						
Actual : 99.71	Ft.(MSL) ,	Rule curve :	97.60	Ft.(MSL)		

Gas Consumed : Total	739.22	MMCFD.	Oil Consumed (PDB) :			
			HSD :		Liter	
			FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk59,029,666	Oil :	Tk133,946,272	Total :	Tk213,958,061
	Coal :	Tk20,982,123				

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	142 (09:00-23:00)	1875	126	7%
Chittagong Area	59 (09:00-23:00)	552	62	11%
Khulna Area	69 (09:00-23:00)	591	67	11%
Rajshahi Area	63 (09:00-23:00)	535	59	11%
Cornilla Area	46 (09:00-23:00)	365	42	12%
Mymensing Area	33 (09:00-23:00)	272	30	11%
Sylhet Area	34 (09:00-23:00)	267	18	7%
Barisal Area	11 (09:00-23:00)	109	12	11%
Rangpur Area	35 (09:00-23:00)	251	28	11%
Total	492 20:00	4817	444	

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)	2) Ashuganj-1(15/1/13)
3) Sikalbaha-60 MW(27/7/12)	3) Khulna-60 MW(24/1/12)
4) Raozan #2 (8/8/12)	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) Megnaghat GT-2(13/1/13)
	9) Raozan #1(8/9/12)
	10) Ghorasal-5(29/11/12).
	11) Ghorasal #4(21/11/12)
	12) Ashuganj CC GT1 & ST(25/1/13)
	13) B.Pukuria #1(29/1/13)

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 492 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Kaptai-Madanaghat 132 kV Ckt-2 was under shut down from 09:02 to 11:41 due to A/M.	
c) Kaptai-Madanaghat 132 kV Ckt-1 was under shut down from 12:05 to 14:48 due to A/M.	
d) Kishorganj 132/33 kV T2 transformer was under shut down from 10:30 to 15:06 due to A/M.	
e) Tongi(New) 132/33 kV T1 transformer was under shut down from 09:55 to 19:19 due to A/M.	
f) Faridpur 132/33 kV T2 transformer was under shut down from 12:10 to 13:25 due to oil leakage maintenance.	
g) Matuail-Maniknagar 132 kV Ckt-2 was shut down from 09:58 due to project work.	
h) Haripur-Maniknagar 132 kV Ckt-1 was shut down from 10:50 due to project work.	
i) Bogra-Barapukuria 230 kV Ckt-2 tripped at 11:22 showing trip TRC1 and was switched on at 23:32.	
j) Shyampur-Haripur 132 kV Ckt was shut down at 19:17 due to red hot maintenance at Haripur end and was switched on at 20:20.	
k) Shahjadpur 132/33 kV T2 transformer tripped at 18:49 showing auto trip main and was switched at 19:40.	
l) B.Pukuria #1 was shut down at 00:28(29/1/13) due to feed pump problem.	
m) Haripur 132 kV reserve Bus was under shut down from 12:40 to 16:45 due to project work.	
n) Madaripur-Barisal 132 kV Ckt-2 was shut down at 07:09(29/1/13) due to A/M.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle