

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 : 15-Jan-13
on 4-Aug-12

The Summary of Yesterday's (14-Jan-13) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		3572.0	MW	Hour :	9:00	Min. Gen. at	4:00	2799 MW
Evening Peak Generation :		4582.0	MW	Hour :	20:00	Max Generation :		4614 MW
E.P. Demand (at gen end) :		5100.0	MW	Hour :	20:00	Max Demand :		5150 MW
Maximum Generation :		4582.0	MW	Hour :	20:00	Shortage :		536 MW
Total Gen. (MKWH) :		84.29		System L/ Factor :	86.33%	Load Shed :		481 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	520	MW	at	8:00	Energy	8.932	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-Jan-13

Actual : 101.19

Ft.(MSL) ,

Rule curve : 100.34

Ft.(MSL)

Gas Consumed : Total	675.53	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk53,943,766	Oil :	Tk164,658,050	Total :	Tk228,739,245
	Coal :	Tk10,137,429				

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW	
Dhaka	138	(09:00-22:00)	1806	149	8%
Chittagong Area	56	(09:00-22:00)	528	64	12%
Khulna Area	64	(09:00-22:00)	565	70	12%
Rajshahi Area	60	(09:00-22:00)	512	62	12%
Comilla Area	42	(09:00-22:00)	348	42	12%
Mymensing Area	31	(09:00-22:00)	260	31	12%
Sylhet Area	31	(09:00-22:00)	260	21	8%
Barisal Area	10	(09:00-22:00)	106	13	12%
Rangpur Area	33	(09:00-22:00)	239	29	12%
Total	465	20:00	4624	481	

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(2/7/12)	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)
	9) Raozan #1(8/9/12)
	10) Ghorasal-5(29/11/12).
	11) Ghorasal #4(21/11/12)
	12) Ashuganj-4(14/1/13)
	13) B.Pukuria-2(7/1/13)
	14) Ashuganj-3(10/1/13)
	15) Haripur SBU-2(9/1/13)

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 465 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Feni-Chowmohani 132 kV Ckt-1 was under shut down from 08:50 to 15:40 due to A/M.	
c) Dohazari-Cox's Bazar 132 kV Ckt-1 was under shut down from 08:05 to 17:15 due to A/M.	
d) Bheramara-Faridpur 132 kV Ckt-2 was under shut down from 09:10 to 16:13 due to A/M.	
e) Haripur-Madanganj 132kV Ckt was under shut down from 09:32 to 18:12 due to A/M.	
f) Maniknagar 132/33kV T1 transformer was under shut down from 09:34 to 14:48 due schedule maintenance.	
g) Sirajganj-Ashuganj 230kV Ckt-1 was under shut down from 09:59 to 16:09 due to A/M.	
h) Joydevpur 132/33 kV T3 transformer was under shut down from 10:03 to 14:41 due to A/M.	
i) Tongi-Kabirpur 132kV Ckt-2 was under shut down from 09:43 to 17:01 due to A/M.	
j) Haripur 132 reserve bus was under shut down from 11:35 to 13:05 due to project work.	
k) Ashuganj #4 was shut down at 11:43 due to man haul damage.	
l) Ashuganj #1 was shut down at 21:37 due to turbine vibration.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle
Manager Network Operation Division	